

FIG. 1A

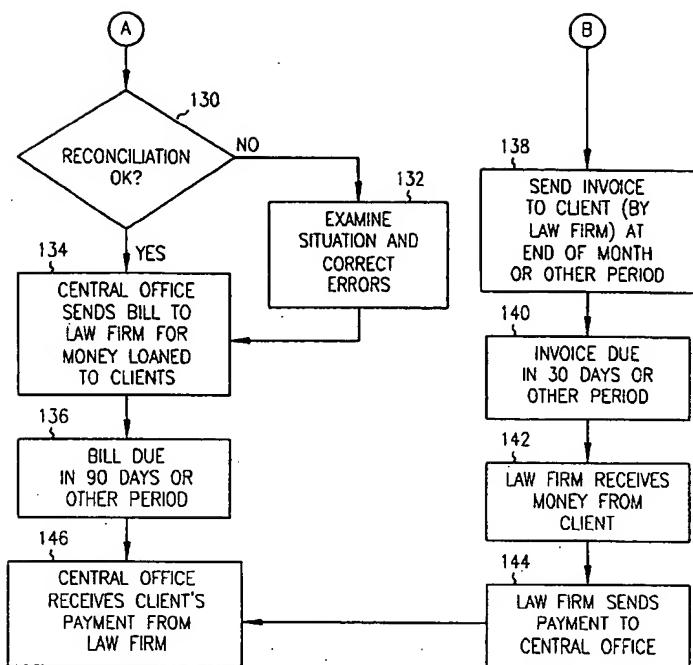


FIG. 1B

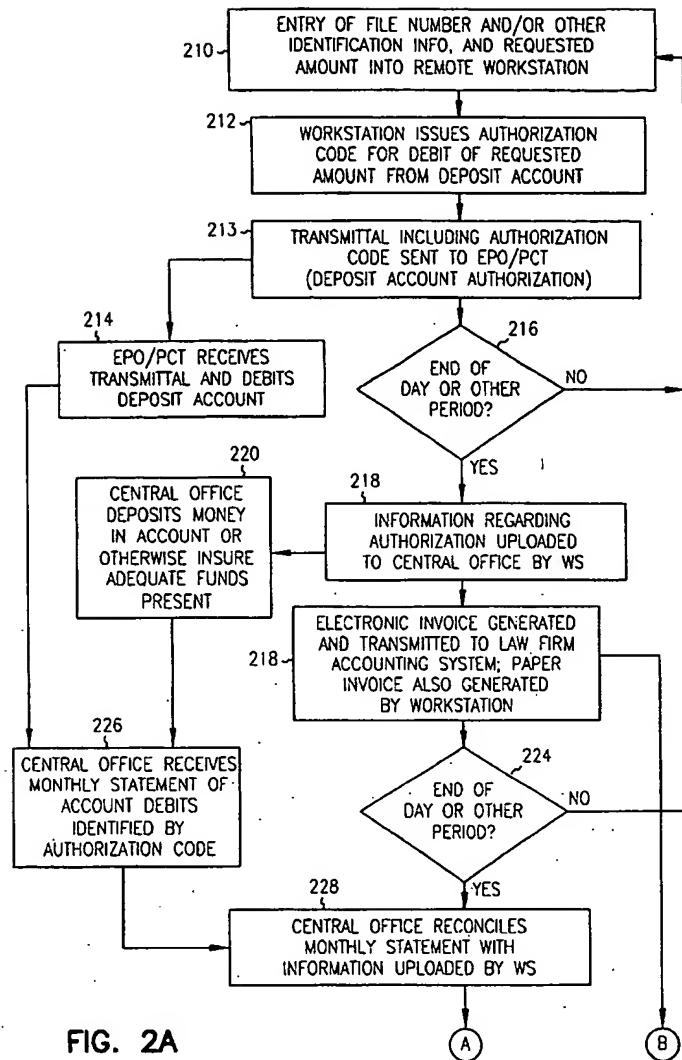


FIG. 2A

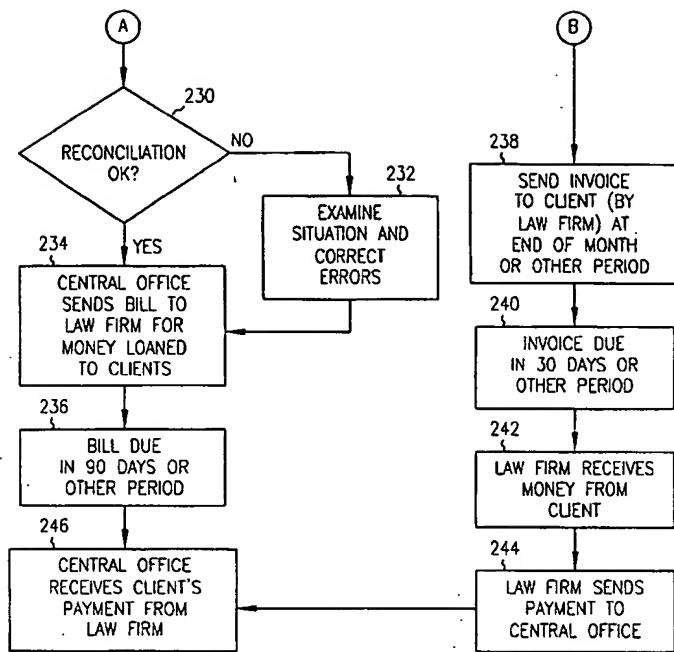


FIG. 2B

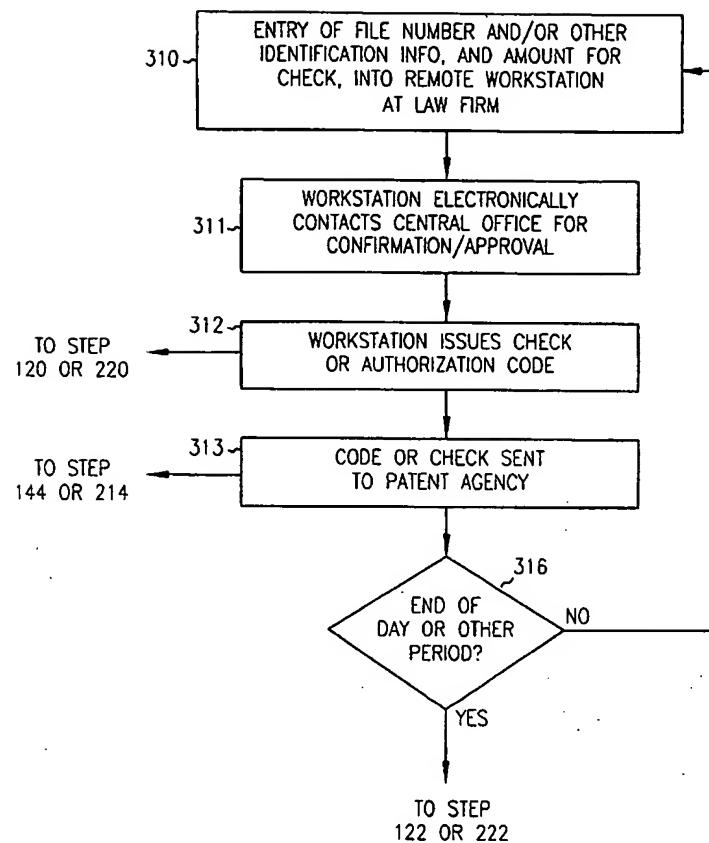


FIG. 3

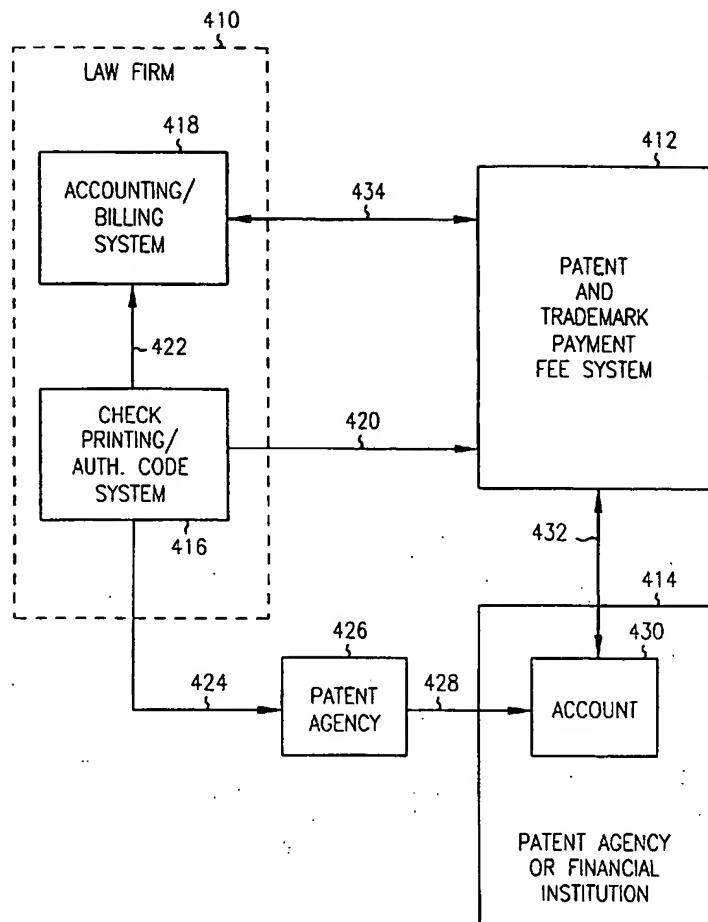


FIG. 4

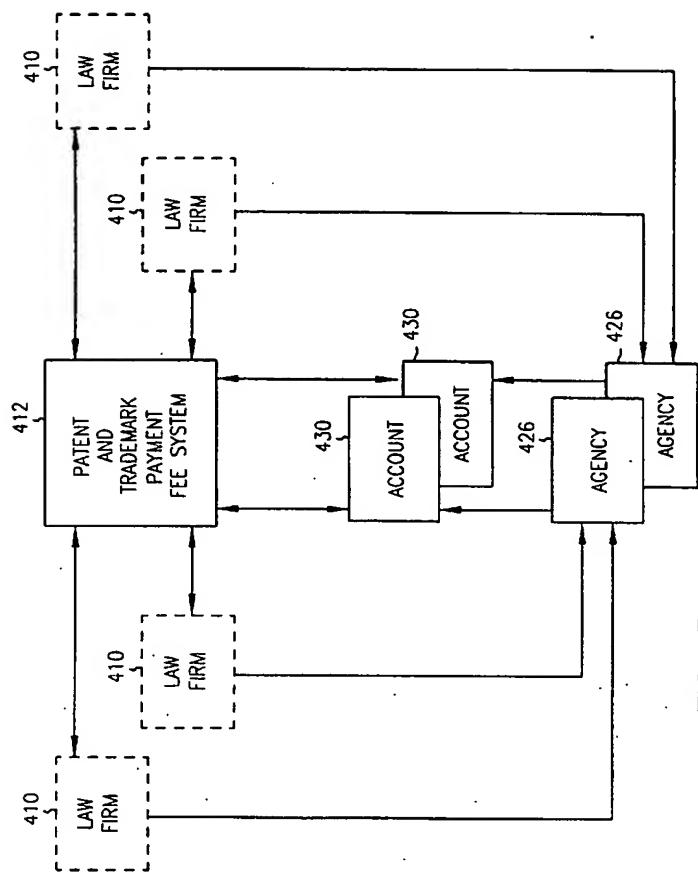


FIG. 5

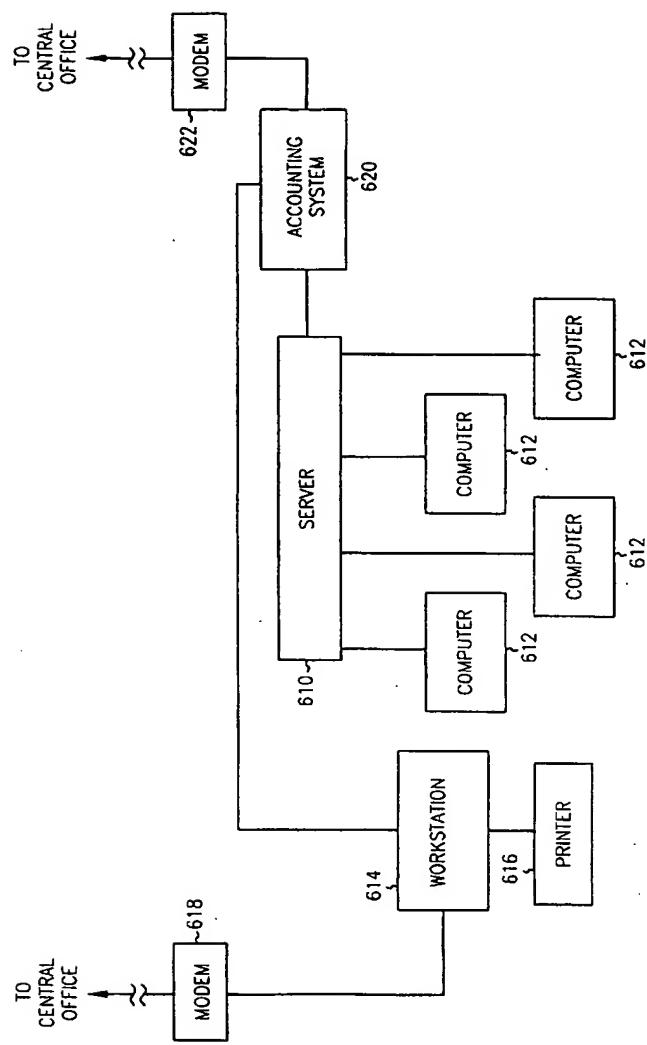


FIG. 6

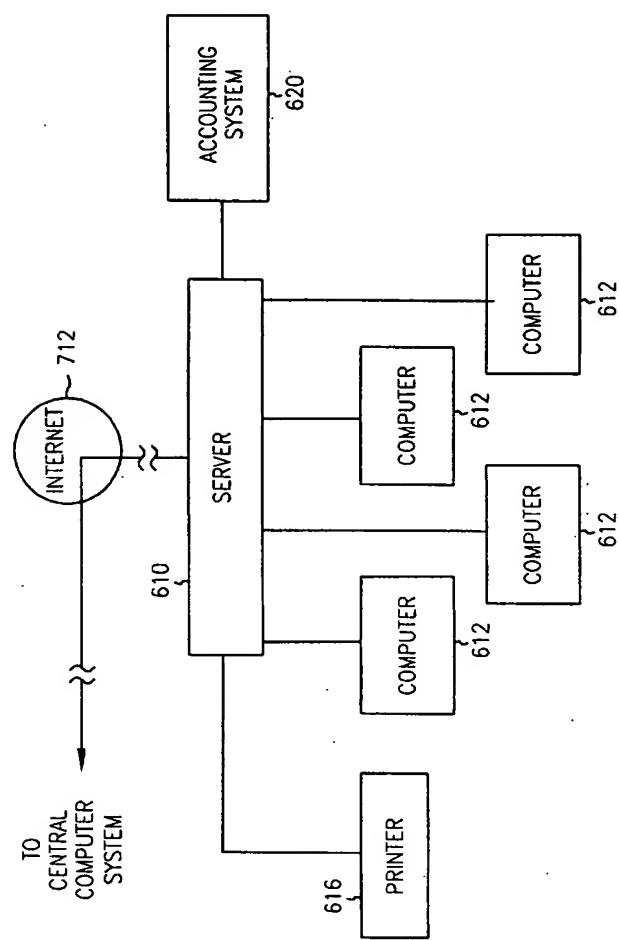


FIG. 7

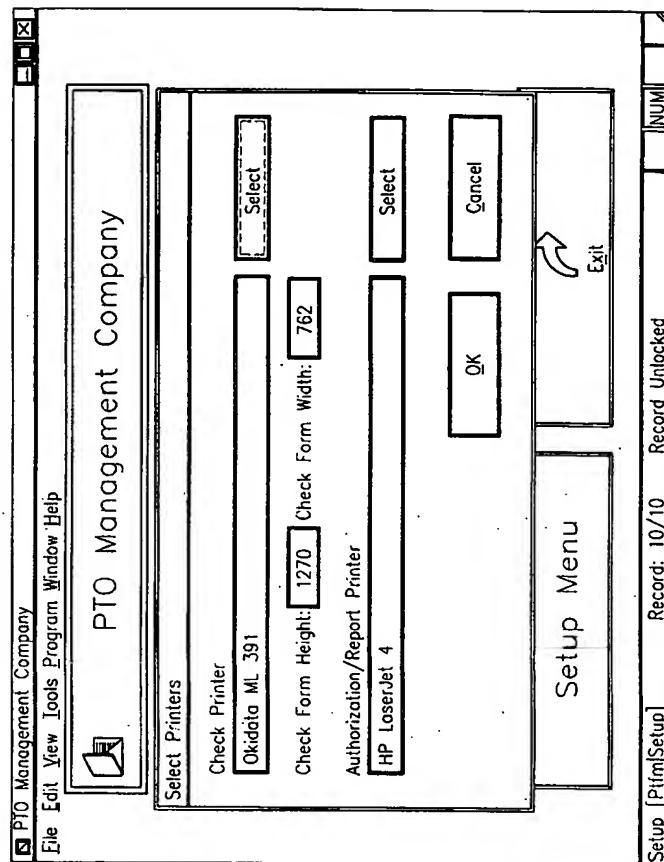


FIG. 8

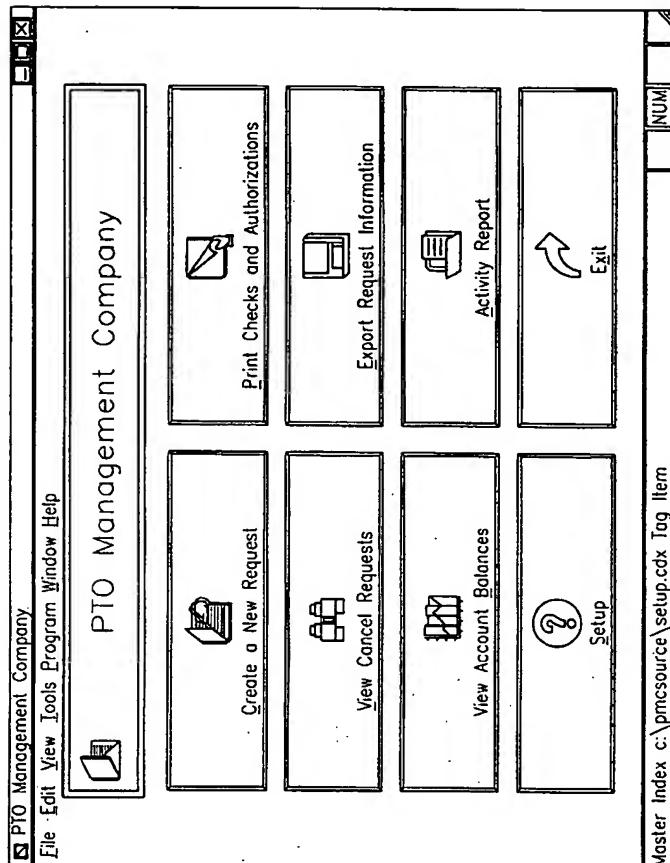


FIG. 9

PTO Management Company

File Edit View Tools Program Window Help

New Request

Select Account PTFM Checks for U.S. PTO

Type of Transaction Check Amount:

Payee  U.S. PTO  EPO  Firm  Client  Other

U.S. Patent and Trademark Office

Fee Code

Client Number

Matter Number

Notes

OK Cancel

Setup [Pitm|Picode] Record: 1/149 Record Unlocked  NUM

FIG. 10

FIG. 11

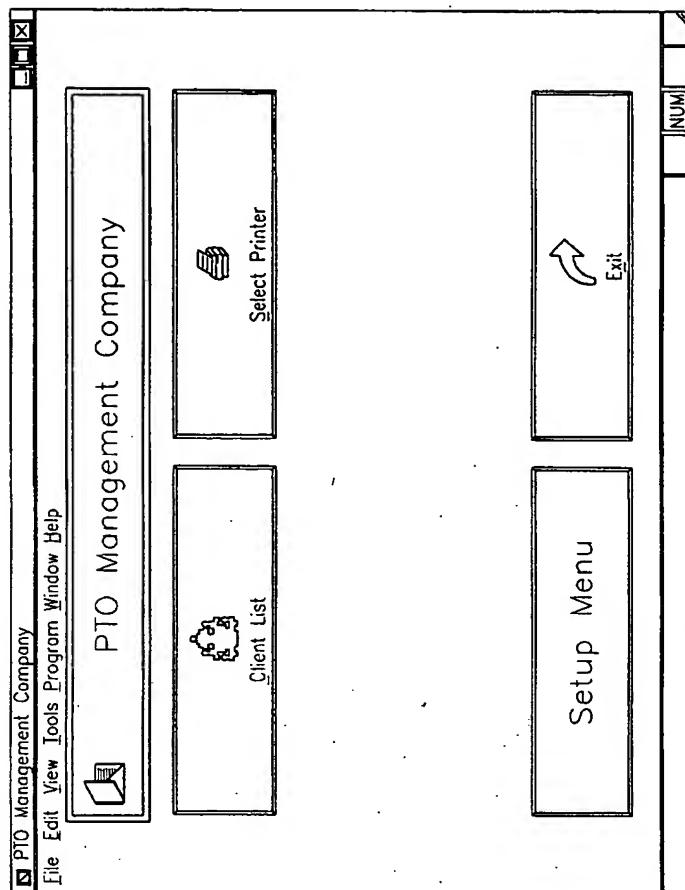


FIG. 12

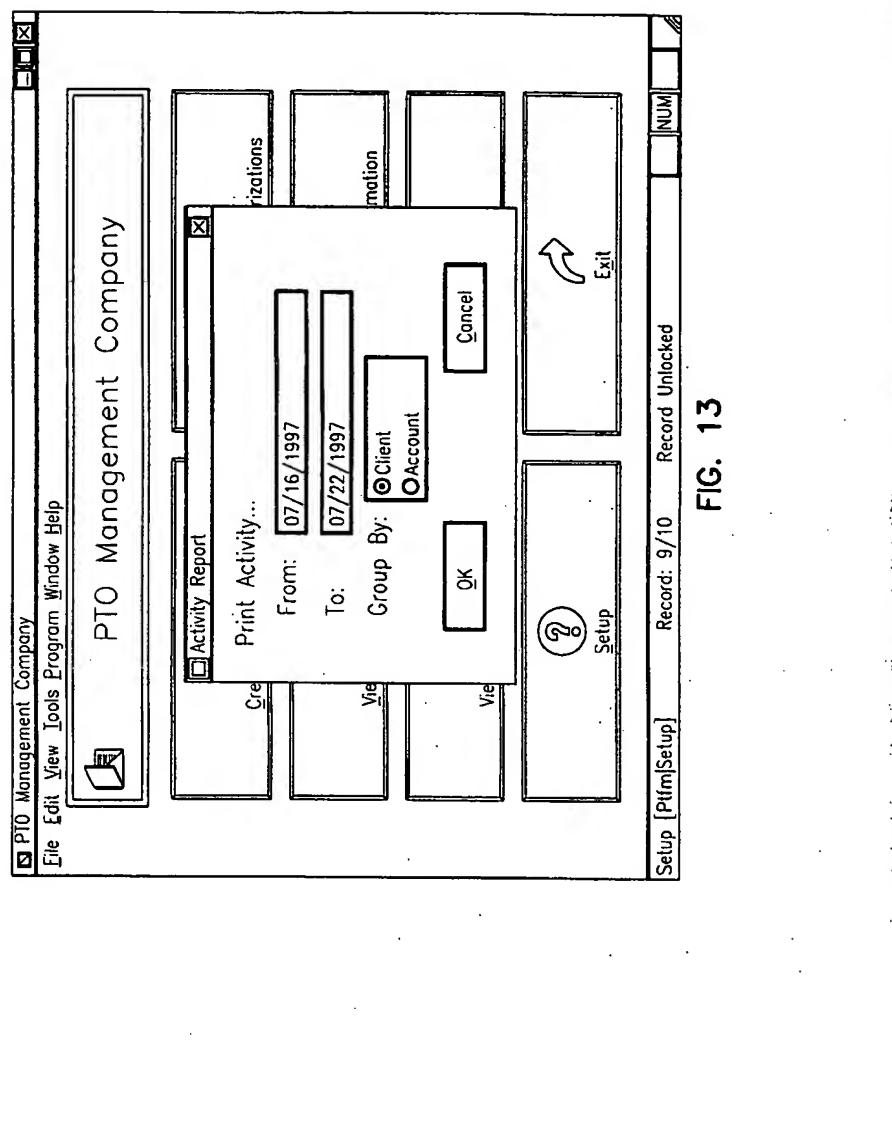


FIG. 13

PTO Management Company

File Edit View Tools Program Window Help

Account Balances

**View Account Balances...**

Account Name	Account Balance
EPO Deposit Account, Acme	No Balance kept for this account.
PTFM Checks for U.S. PTO	No Balance kept for this account.
PTFM EPO Deposit Account	No Balance kept for this account.
PTFM U.S. PTO Deposit Account	No Balance kept for this account.
Retainer Account, Acme	\$ 8,767.00
SLW&K Checking Account	No Balance kept for this account.
SLW&K EPO Deposit Account	\$ 100,000.00
SLW&K U.S. PTO Deposit Account	\$ 23,000.00
U.S. PTO Deposit Acct, Acme	No Balance kept for this account.

Selected 9 records in 0.34 seconds

NUM

Exit

FIG. 14

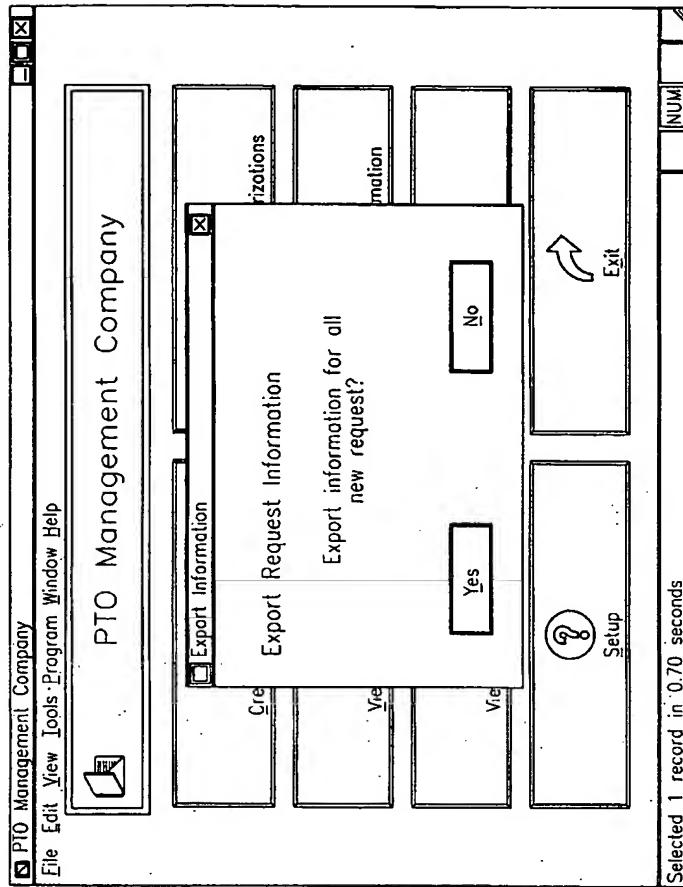


FIG. 15

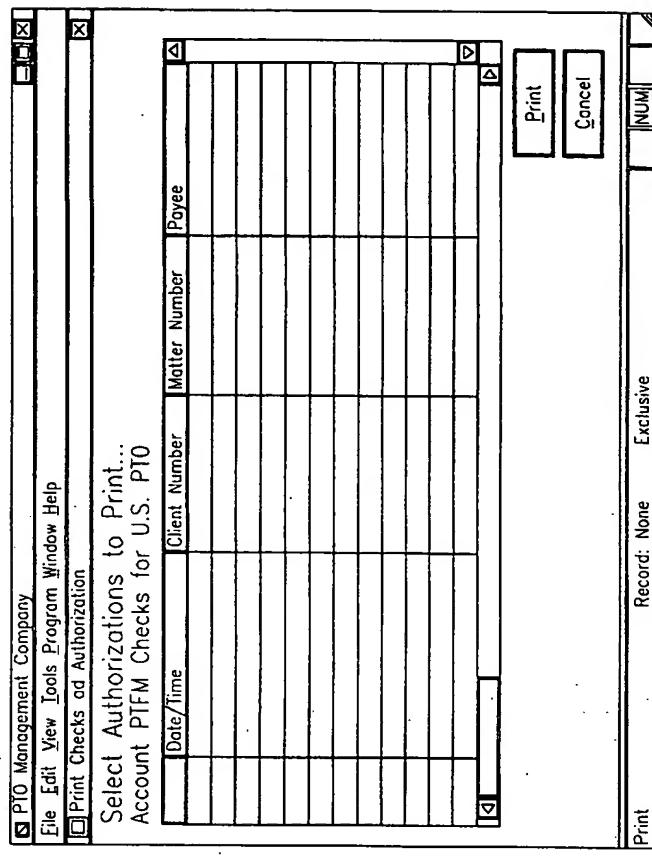


FIG. 16

Requests...				
Transaction	Status	Date/Time Requested	Account Name	Check# / Auth. #
Check	Exported	07/15/1997 04:09:44 PM	PTFM Checks for U.S. P10	1510
Check	Exported	07/15/1997 03:33:20 PM	PTFM Checks for U.S. P10	1509
Authorization	Exported	07/15/1997 03:24:05 PM	PTFM EPO Deposit Account	1022
Authorization	Exported	07/15/1997 03:23:46 PM	PTFM EPO Deposit Account	1021
Authorization	Exported	07/15/1997 01:29:21 PM	PTFM EPO Deposit Account	1020
Check	Exported	07/15/1997 01:29:07 PM	PTFM Checks for U.S. P10	1508
Authorization	Exported	07/15/1997 01:10:49 PM	PTFM EPO Deposit Account	1019
Check	Exported	07/15/1997 01:09:57 PM	PTFM Checks for U.S. P10	1507
Authorization	Exported	06/27/1997 11:33:03 AM	PTFM EPO Deposit Account	1018
Check	Exported	06/27/1997 11:31:05 AM	PTFM Checks for U.S. P10	1506
Authorization	Exported	06/24/1997 02:58:17 PM	PTFM EPO Deposit Account	1017
Check	Exported	06/24/1997 02:57:55 PM	PTFM Checks for U.S. P10	1505

Selected 53 records in 0.71 seconds

[Cancel/Remove Request] [Exit]

FIG. 17

July 22, 1997	Payee: U.S. Patent & Trademark Office
	Fee Code: 101/201 Basic Filing Fee-Utility
	Client Number: 00997
	Matter Number: xxxx
Note: This requires special attention.	
July 22, 1997      \$ 2,000.0	
Two Thousand AND 0/100 DOLLARS	
U.S. Patent & Trademark Office	

FIG. 18

PTO Management Company Invoice	
Invoice Date: July 22, 1997	
Item:	
Check Number:	1511
From Account:	58-67-9785 - PTFM Checks for U.S. PTO
Request by:	
Brian Larson	on: 07/22/1997 12:53:16
Client Number:	00997
Matter Number:	xxxx
Note: This requires special attention.	
Check Amount:	\$ 2,000.0
Fee:	\$ 118.75
Total Due By 09/20/1997:	\$ 2,118.75
Discounted Total Due If Paid By 08/11/1997:	\$ 2,029.69
Discounted Total Due If Paid By 08/11/1997:	\$ 2,059.38

FIG. 19

Deposit Account Authorization		
PTFM EPO Deposit Account		Account Number: XYZ234784
Authorization Number: SLWK00021023		
Date	Fee Code	Check Amount
July 22, 1997	sdhfsid	\$ 300.0
Payee: European Patent Office		
Requested by: Brian Larson		on: 07/22/1997 12:44:18
Client Number: 00999		
Matter Number: sfgs		Fee Assessed: \$ 6.75

FIG. 20

PTO Management Company Invoice		
Invoice Date: July 22, 1997		
Item:		
Authorization Number: SLWK00021023		
From Account: XYZ234784 - PTFM EPO Deposit Account		
Request by: Brian Larson on: 07/22/1997 12:53:16 Client Number: 00999 Matter Number: xxxx		
Authorization Amount: \$ 300.0		
Fee: \$ 6.75		
Total Due By 08/21/1997: \$ 306.75		

FIG. 21

Activity Report Schwegman, Lundberg, Woessner & Kluth							
Activity for: July 01, 1997 to July 22, 1997							
Printed on: July 22, 1997		Date and Time		Mailer	Account		
Client Number:	00997	Date	Time		Trans. Type	Check No.	
07/15/1997	222222	PTFM	Checks for U.S. PTO	Check	1508	U.S. Patent & Trademark Office	
07/15/1997	newww	PTFM	EPO Deposit Account	Authorization	1021	European Patent Office	
07/15/1997	111	PTFM	Checks for U.S. PTO	Check	1509	U.S. Patent & Trademark Office	
07/22/1997	xxxx	PTFM	Checks for U.S. PTO	Check	1511	U.S. Patent & Trademark Office	
						\$ 2,000.00 DB	
						\$ 6,000.00 DB	
						\$ 6,000.00 DB	
Client Number:	00998	07/15/1997	2222222	PTFM EPO Deposit Account	Authorization	1019	European Patent Office
		07/15/1997	2222222	PTFM EPO Deposit Account	Authorization	1020	European Patent Office
		07/15/1997	111111	PTFM EPO Deposit Account	Authorization	1022	European Patent Office
							\$ 500.00 DB
							\$ 400.00 DB
							\$ 1,800.00 DB
							\$ 2,750.00 DB
Client Number:	00999	07/15/1997	11111	PTFM Checks for U.S. PTO	Check	1507	U.S. Patent & Trademark Office
		07/15/1997	12341	PTFM Checks for U.S. PTO	Check	1510	U.S. Patent & Trademark Office
		07/22/1997	sigs	PTFM EPO Deposit Account	Authorization	1023	European Patent Office
							\$ 300.00 DB
							\$ 460.00 DB
							\$ 2,760.00 DB
							\$ 11,510.00 DB

FIG. 22

Activity Report						
Schwegman, Lundberg, Woessner & Kluth						
Activity for: July 01, 1997 to July 22, 1997						
Printed on:	July 22, 1997					
Date and Time	Client	Matter	Trans. Type	Check No.	Payer	Amount
Account: PTFM Checks for U.S. PTO						
07/15/1997	00999	11111	Check	1507	U.S. Patent & Trademark Office	\$ 2,000.00 DB
07/15/1997	00997	222222	Check	1508	U.S. Patent & Trademark Office	\$ 500.00 DB
07/15/1997	00997	111	Check	1509	U.S. Patent & Trademark Office	\$ 500.00 DB
07/15/1997	00999	123141	Check	1510	U.S. Patent & Trademark Office	\$ 460.00 DB
07/22/1997	00997	xxxx	Check	1511	U.S. Patent & Trademark Office	\$ 2,000.00 DB
						\$ 5,460.00 DB
Account: PTFM EPO Deposit Account						
07/15/1997	00998	222222	Authorization	1019	European Patent Office	\$ 1,800.00 DB
07/15/1997	00998	222222	Authorization	1020	European Patent Office	\$ 400.00 DB
07/15/1997	00997	new™	Authorization	1021	European Patent Office	\$ 3,000.00 DB
07/15/1997	00998	11111	Authorization	1022	European Patent Office	\$ 550.00 DB
07/22/1997	00999	sfs	Authorization	1023	European Patent Office	\$ 300.00 DB
						\$ 6,050.00 DB
						\$ 11,510.00 DB

FIG. 23

**Database: PTFM**

Structure for table: C:\PMCSOURCE\ACCOUNT.DBF  
 Number of data records: 9  
 Date of last update: 07/15/1997  
 Code Page: 1252

Field	Field Name	Type	Width	Dec	Index	Collate	Nulls
1	AC_CODE	Character	8		Asc	Machine	No
2	AC_NAME	Character	30		Asc	Machine	No
3	AC_CLIENTNUM..	Character	10				No
4	AC_CLIENTNAM..	Character	50				No
5	AC_ACCOUNTNU..	Character	20				No
6	AC_ACCOUNTTY..	Character	18				No
7	AC_BALANCE	Numeric	12	2			No
8	AC_NEXTCHECK	Numeric	10				No
<b>** Total **</b>			159				

Structure for table: C:\PMCSOURCE\ACCTTYPE.DBF  
 Number of data records: 9  
 Date of last update: 06/10/1997  
 Memo file block size: 64  
 Code Page: 1252

Field	Field Name	Type	Width	Dec	Index	Collate	Nulls
1	AT_TYPE	Character	18				No
2	AT_KEEPBALAN..	Logical	1				No
3	AT_TRANSTYPE..	Memo	4				No
4	AT_PAYEES	Memo	4				No
5	AT_CANEXCEED	Logical	1				No
6	AT_CHARGEFEE	Logical	1				No

**FIG. 24A**

7	AT_CHECKONLY	Logical	
	1		No
8	AT_AUTHORIZA..	Logical	
	1		No
9	AT_USPTOCODE	Logical	
	1		No
10	AT_EPOCODE	Logical	
	1		No
11	AT_EXPORTTOP..	Logical	
	1		No
<b>** Total **</b>			
	35		

Structure for table: C:\PMCSOURCE\CLIENT.DBF

Number of data records:

4

Date of last update:

06/20/1997

Code Page:

1252

Field	Field Name	Type	
	Width	Dec	Index Collate Nulls
1	CL_CLIENTNUM..	Character	
	10		No
2	CL_NAME	Character	
	50		No
3	CL_PLAN	Character	
	20		No
<b>** Total **</b>			
	81		

Structure for table: C:\PMCSOURCE\DETAIL.DBF

Number of data records:

69

Date of last update:

07/15/1997

Memo file block size:

64

Code Page:

1252

Field	Field Name	Type	
	Width	Dec	Index Collate Nulls
1	DE_CODE	Character	
	8		No
2	DE_CLIENTNUM..	Character	
	20		No
3	DE_MATTERNUM..	Character	
	20		No
4	DE_DATETIME	DateTime	
	8		No
5	DE_TRANSACTION..	Character	
	3		No

FIG. 24B

6	DE_PAYEE		Character		No
	50				
7	DE_PTOCODE		Character		No
	75				
8	DE_AMOUNT	2	Numeric		No
	10				
9	DE_PLUSMINUS		Numeric		No
	2				
10	DE_WHO		Character		No
	25				
11	DE_LOCATION		Character		No
	10				
12	DE_CHECKNUMB..		Numeric		No
	10				
13	DE_NOTES		Memo		No
	4				
14	DE_FEE1	2	Numeric		No
	8				
15	DE_DATEDUE1		Date		No
	8				
16	DE_FEE2	2	Numeric		No
	8				
17	DE_DATEDUE2		Date		No
	8				
18	DE_FEE3	2	Numeric		No
	8				
19	DE_DATEDUE3		Date		No
	8				
20	DE_STATUS		Character		No
	17				
21	DE_SELECTED		Logical		No
	1				
22	DE_PRINTDATE..		DateTime		No
	8				
23	DE_EXPORTDAT..		DateTime		No
	8				
<b>** Total **</b>					
	328				

Structure for table: C:\PMCSOURCE\PTOCODE.DBF  
 Number of data records: 149  
 Date of last update: 05/16/1997  
 Code Page: 1252

Field	Field Name	Type	
Width	Dec	Index Collate	Nulls

FIG. 24C

1	PT_CODE	Character	
	75		No
2	PT_USPTOCODE	Logical	
	1		No
<b>** Total **</b>			
	77		

Structure for table: C:\PMCSOURCE\RATE.DBF

Number of data records: 48

Date of last update: 06/27/1997

Code Page: 1252

Field	Field Name	Type	
	Width	Dec	Index Collate
1	RA_PLAN	Character	
	20		No
2	RA_LOWERLIMI..	Numeric	
	8	2	No
3	RA_UPPERLIMI..	Numeric	
	8	2	No
4	RA_DAYSDEU1	Numeric	
	3		No
5	RA_AMOUNT1	Numeric	
	8	2	No
6	RA_DAYSDEU2	Numeric	
	3		No
7	RA_AMOUNT2	Numeric	
	8	2	No
8	RA_DAYSDEU3	Numeric	
	3		No
9	RA_AMOUNT3	Numeric	
	8	2	No
10	RA_NOTALLOWE..	Logical	
	1		No
<b>** Total **</b>			
	71		

Structure for table: C:\PMCSOURCE\SETUP.DBF

Number of data records: 10

Date of last update: 07/22/1997

Memo file block size: 64

Code Page: 1252

Field	Field Name	Type	
	Width	Dec	Index Collate
1	SU_ITEM	Character	
	20		No

FIG. 24D

2	SU_NUMBER		Numeric	
		10		
3	SU_DATA	2	Memo	No
		4		No
<b>** Total **</b>				
		35		

## Structure for table: C:\PMCSOURCE\TRANSTYPE.DBF

Number of data records: 6  
 Date of last update: 06/10/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	TR_TRANSACTI..	3		Character			No
2	TR_DESCRIPTI..	20		Character			No
3	TR_PLUSMINUS	2		Numeric			No
4	TR_CHKACCTVA..	1		Logical			No
5	TR_AUTACCTVA..	1		Logical			No
6	TR_CHKLIMITE..	1		Logical			No
7	TR_AUTLIMITE..	1		Logical			No
8	TR_CHARGEFEE	1		Logical			No
<b>** Total **</b>							
		31					

## Structure for table: C:\PMCSOURCE\USER.DBF

Number of data records: 1  
 Date of last update: 05/02/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	US_ID	20		Character			No
2	US_LAST	15		Character			No
3	US_FIRST	15		Character			No
4	US_PASSWORD	15		Character			No

FIG. 24E

5	US_CHECKBALA..	Logical	
	1		No
6	US_VIEWREQUE..	Logical	
	1		No
7	US_CREATEREQ..	Logical	
	1		No
8	US_CANCELREQ..	Logical	
	1		No
9	US MODIFYACC..	Logical	
	1		No
10	US_PRINTREPO..	Logical	
	1		No
11	US_EXTRACTDA..	Logical	
	1		No
<b>** Total **</b>			
	73		

**Program File: MAIN.PRG**

```

_SCREEN.Width = 633
_SCREEN.Height = 418
_SCREEN.Icon = "opening.ico"

SET CENTURY ON
SET BELL OFF
SET CONFIRM ON
SET DELETED ON
SET MULTILOCKS ON
SET PROCEDURE TO MAIN.PRG

OPEN DATABASE PTFM

PUBLIC frmMenu, gcLoginID, gcFullName, gcLocation, gcProgName

USE Setup
SET ORDER TO Item
IF SEEK("PROGNAME")
    gcProgName = TRIM(Setup.SU_Data)
    _SCREEN.Caption = gcProgName
ELSE
    gcProgName = "Patent & Trademark Fee Management"
ENDIF
IF SEEK("LOGINID")
    gcLoginID = TRIM(Setup.SU_Data)
ELSE
    gcLoginID = "Unknown"

```

**FIG. 24F**

```
ENDIF

IF SEEK("FULLNAME")
    gcFullName = TRIM(Setup.SU_Data)
ELSE
    gcFullName = "Unknown"
ENDIF
IF SEEK("LOCATION")
    gcLocation = TRIM(Setup.SU_Data)
ELSE
    gcLocation = "Unknown"
ENDIF

CLOSE TABLES ALL

DO FORM Menu NAME frmMenu

READ EVENTS
*****
FUNCTION GetDueDate

* Finds the Monday which is the specified number of weeks after
* the date the request was made. If the request was made on a
* Monday, do not count that Monday.
LPARAMETERS ldDate, lnNumMondays

Local lnMondayCnt

lnMondayCnt = 0
DO WHILE lnMondayCnt < lnNumMondays
    ldDate = ldDate + 1
    IF DOW(ldDate,2) = 1
        lnMondayCnt = lnMondayCnt + 1
    ENDIF
ENDDO

RETURN ldDate
*****
FUNCTION TextDollar

PARAMETERS nNumber

LOCAL lnDollars, lnCents

lnDollars = INT(nNumber)
lnCents   = (nNumber - lnDollars) * 100
```

FIG. 24G

```
RETURN TextNumeric(lnDollars)+"AND "+STR(lnCents,2) +"/100  
DOLLARS"  
*****  
FUNCTION TextNumeric  
  
PARAMETERS nNumber  
  
LOCAL lcString, lnWorkNumber  
  
lnWorkNumber = nNumber  
lcString      = ""  
  
IF lnWorkNumber >= 1000000  
    lcString = TextNumeric(lnWorkNumber/1000000) + "Million "  
    lnWorkNumber = lnWorkNumber -  
(INT(lnWorkNumber/1000000)*1000000)  
ENDIF  
  
IF lnWorkNumber >= 1000  
    lcString = lcString + TextNumeric(lnWorkNumber/1000)+  
"Thousand "  
    lnWorkNumber = lnWorkNumber - (INT(lnWorkNumber/1000)*1000)  
ENDIF  
  
DO CASE  
CASE lnWorkNumber >= 900  
    lcString = lcString + "Nine Hundred "  
    lnWorkNumber = lnWorkNumber - 900  
CASE lnWorkNumber >= 800  
    lcString = lcString + "Eight Hundred "  
    lnWorkNumber = lnWorkNumber - 800  
CASE lnWorkNumber >= 700  
    lcString = lcString + "Seven Hundred "  
    lnWorkNumber = lnWorkNumber - 700  
CASE lnWorkNumber >= 600  
    lcString = lcString + "Six Hundred "  
    lnWorkNumber = lnWorkNumber - 600  
CASE lnWorkNumber >= 500  
    lcString = lcString + "Five Hundred "  
    lnWorkNumber = lnWorkNumber - 500  
CASE lnWorkNumber >= 400  
    lcString = lcString + "Four Hundred "  
    lnWorkNumber = lnWorkNumber - 400  
CASE lnWorkNumber >= 300  
    lcString = lcString + "Three Hundred "  
    lnWorkNumber = lnWorkNumber - 300  
CASE lnWorkNumber >= 200
```

FIG. 24H

```
lcString = lcString + "Two Hundred "
lnWorkNumber = lnWorkNumber - 200
CASE lnWorkNumber >= 100
    lcString = lcString + "One Hundred "
    lnWorkNumber = lnWorkNumber - 100
ENDCASE

DO CASE
CASE lnWorkNumber >= 90
    lcString = lcString + "Ninety "
    lnWorkNumber = lnWorkNumber - 90
CASE lnWorkNumber >= 80
    lcString = lcString + "Eighty "
    lnWorkNumber = lnWorkNumber - 80
CASE lnWorkNumber >= 70
    lcString = lcString + "Seventy "
    lnWorkNumber = lnWorkNumber - 70
CASE lnWorkNumber >= 60
    lcString = lcString + "Sixty "
    lnWorkNumber = lnWorkNumber - 60
CASE lnWorkNumber >= 50
    lcString = lcString + "Fifty "
    lnWorkNumber = lnWorkNumber - 50
CASE lnWorkNumber >= 40
    lcString = lcString + "Forty "
    lnWorkNumber = lnWorkNumber - 40
CASE lnWorkNumber >= 30
    lcString = lcString + "Thirty "
    lnWorkNumber = lnWorkNumber - 30
CASE lnWorkNumber >= 20
    lcString = lcString + "Twenty "
    lnWorkNumber = lnWorkNumber - 20
CASE lnWorkNumber >= 19
    lcString = lcString + "Nineteen "
    lnWorkNumber = lnWorkNumber - 19
CASE lnWorkNumber >= 18
    lcString = lcString + "Eighteen "
    lnWorkNumber = lnWorkNumber - 18
CASE lnWorkNumber >= 17
    lcString = lcString + "Seventeen "
    lnWorkNumber = lnWorkNumber - 17
CASE lnWorkNumber >= 16
    lcString = lcString + "Sixteen "
    lnWorkNumber = lnWorkNumber - 16
CASE lnWorkNumber >= 15
    lcString = lcString + "Fifteen "
    lnWorkNumber = lnWorkNumber - 15
```

FIG. 24I

```
CASE lnWorkNumber >= 14
    lcString = lcString + "Fourteen "
    lnWorkNumber = lnWorkNumber - 14
CASE lnWorkNumber >= 13
    lcString = lcString + "Thirteen "
    lnWorkNumber = lnWorkNumber - 13
CASE lnWorkNumber >= 12
    lcString = lcString + "Twelve "
    lnWorkNumber = lnWorkNumber - 12
CASE lnWorkNumber >= 11
    lcString = lcString + "Eleven "
    lnWorkNumber = lnWorkNumber - 11
CASE lnWorkNumber >= 10
    lcString = lcString + "Ten "
    lnWorkNumber = lnWorkNumber - 10
ENDCASE

DO CASE
CASE lnWorkNumber >= 9
    lcString = lcString + "Nine "
    lnWorkNumber = lnWorkNumber - 9
CASE lnWorkNumber >= 8
    lcString = lcString + "Eight "
    lnWorkNumber = lnWorkNumber - 8
CASE lnWorkNumber >= 7
    lcString = lcString + "Seven "
    lnWorkNumber = lnWorkNumber - 7
CASE lnWorkNumber >= 6
    lcString = lcString + "Six "
    lnWorkNumber = lnWorkNumber - 6
CASE lnWorkNumber >= 5
    lcString = lcString + "Five "
    lnWorkNumber = lnWorkNumber - 5
CASE lnWorkNumber >= 4
    lcString = lcString + "Four "
    lnWorkNumber = lnWorkNumber - 4
CASE lnWorkNumber >= 3
    lcString = lcString + "Three "
    lnWorkNumber = lnWorkNumber - 3
CASE lnWorkNumber >= 2
    lcString = lcString + "Two "
    lnWorkNumber = lnWorkNumber - 2
CASE lnWorkNumber >= 1
    lcString = lcString + "One "
    lnWorkNumber = lnWorkNumber - 1
ENDCASE
```

FIG. 24J

```
IF EMPTY(lcString)
  lcString = "No "
ENDIF

RETURN lcString
```

FIG. 24K